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J1051 U.S. PRO

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Attorney Docket No. 98-29D1  
Express Mail Label No. EL623623169US  
Date of Deposit: March 15, 2001.

J1033 U.S. PRO  
09/809617  
03/15/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION AND FEE TRANSMITTAL

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is a request for filing a  continuation patent application  divisional patent application under 37 C.F.R. §1.53(b), of pending prior application Serial No. 09/351,414 filed on July 9, 1999 entitled DISINTEGRIN HOMOLOGS.

Prior Examiner: Kerr, K. Prior Art Unit: 1652

The copy of the papers of the prior application as filed which are attached are as follows:

- 104 pages of specification
- 2 sheets of Declaration and Power of Attorney
- 17 sheets of Figures
- 11 pages of sequence listing
- Cancel in this application original claims 1-7, 10, 14, 16-17, and 24-27 of the prior application before calculating the filing fee.
- A Preliminary Amendment is enclosed.
- Amend the specification by inserting before the first line the sentence: This is a continuation divisional application of co-pending application Serial No. 09/351,414 filed July 9, 1999.
- The prior application is assigned of record to ZymoGenetics, Inc. recorded on \_\_\_\_\_, Reel \_\_\_\_\_, Frame \_\_\_\_\_. [others]
- Address all future communications to Robyn Adams, Patent Department, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, Washington 98102.
- Enclosed is a ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.

CALCULATION OF APPLICATION FEE

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	19	-20	0	\$9.00	\$000.00
Independent	7	-3	4	\$40.00	\$160.00
Basic Fee					\$355.00
Multiple Dependency Fee					\$000.00
If Applicable (\$135.00)					\$515.00
<b>Total Filing Fee</b>					

Applicants claim small entity status. Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- Filing fee, estimated to be \$515.00
- Assignment recording fee
- Any additional fees associated with this paper or during the pendency of this application.
- The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of these sheets is enclosed.

Respectfully submitted,



Robyn Adams  
Registration No. 44,495

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**EXPRESS MAIL CERTIFICATE**

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

Re: U.S. Patent Application for  
DISINTEGRIN HOMOLOGS

Applicants: Paul O. Sheppard, Nand Bairdur, Theresa A. Deisher, Paul D.  
Bishop

Sir:

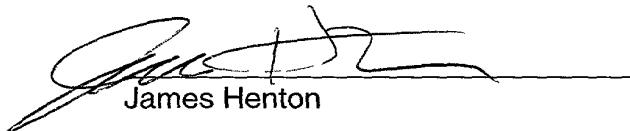
Express Mail Label No. EL623623169US

Date of Deposit March 15, 2001

I hereby certify that the following attached paper(s) or fee

1. Return Post card
2. Application And Fee Transmittal (in duplicate)
3. Patent Application (104 pages)
4. Figures (17 sheets of drawings)
5. Copy of Executed Declaration and Power of Attorney
6. Sequence Listing (11 pages)
7. Letter
8. Preliminary Amendment

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above, addressed to the Commissioner for Patents, Washington, DC 20231.



James Henton

ZymoGenetics, Inc.  
1201 Eastlake Avenue East  
Seattle, WA 98102  
(206) 442-6600

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Paul O. Sheppard, Nand Baindur, Theresa A.  
Deisher, Paul D. Bishop  
For: DISINTEGRIN HOMOLOGS  
Filed: March 15, 2001

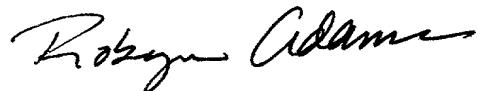
**LETTER**

Commissioner for Patents  
Washington, DC 20231

Sir:

The computer readable form in this application is identical with that filed in Application Serial No. 09/351,414, filed July 9, 1999. In accordance with 37 CFR 1.821(e), please use the only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in the application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification of the instant application.

Respectfully submitted,



Robyn Adams  
Registration No. 44,495